

APR. 4. 2006 4:00PM CBL&H 202 293 6229

NO. 2528 P. 1

FAX TRANSMISSION

4 DATE: April 3, 2006	
PTO IDENTIFIER: Application Number 10/569,206 Patent Number	
Inventor: Chrystelle Langlais	
MESSAGE TO: US/RO	
FAX NUMBER: (571) 273-3201	
FROM: CONNOLLY BOVE LODGE & HUTZ LLP Morris Liss	
PHONE: (202) 331-7111	
Attorney Dkt. #: 21029-00309-US1	
PAGES (Including Cover Sheet): 10	
CONTENTS:	Transmittal Letter to the United States Designated-Elected Office (3 pages) Fee Transmittal (1 page) Oath or declaration of the inventor(s) (4 pages) Charge \$130.00 to deposit account 22-0185 Certificate of Transmission (1 page)
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CONNOLLY BOVE LODGE & HUTZ LLP 1990 M Street, N.W., Suite 800, Washington, DC 20036 Telephone: (202) 331-7111 Facsimile:	

PTO-1380 (Rev. 07-2005)

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 21029-00309-US1
INTERNATIONAL APPLICATION NO. PCT/FR04/002437	INTERNATIONAL FILING DATE 27 March 2004	U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/569,206
		PRIORITY DATE CLAIMED 30 September 2003
TITLE OF INVENTION METHOD FOR AVOIDING CLOGGING OF FILTRATION MEMBRANES		
APPLICANT(S) FOR DO/EO/US Chrystelle Langlais		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (8), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a. <input type="checkbox"/> Is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> Is not required, as the application was filed in the United States Receiving Office (RO/US). </p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a. <input type="checkbox"/> Is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). </p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. </p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
<p>Items 11 to 20 below concern document(s) or information included:</p> <p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p>		

PTO-1390 (Rev. 07-2005)

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U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/569,206	INTERNATIONAL APPLICATION NO. PCT/FR04/002437	ATTORNEY'S DOCKET NUMBER 21029-00309-US1																																																																																				
20. <input type="checkbox"/> Other items or information:																																																																																						
<p>The following fees have been submitted</p> <table border="1"> <tr> <td>21. <input type="checkbox"/> Basic national fee (37 CFR 1.492(a))</td> <td>\$ 300</td> <td>CALCULATIONS</td> <td>PTD USEONLY</td> </tr> <tr> <td>22. <input type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....\$0 All other situations.....\$200</td> <td>\$ 200</td> <td></td> <td></td> </tr> <tr> <td>23. <input type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....\$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the International application to the USPTO as an International Searching Authority\$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the ID\$400 All other situations.....\$600</td> <td>\$ 600</td> <td></td> <td></td> </tr> <tr> <td colspan="2">TOTAL OF 21, 22 and 23 =</td> <td>\$ 0.00</td> <td></td> </tr> <tr> <td colspan="4"> <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(l)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. </td> </tr> <tr> <td>Total Sheets</td> <td>Extra Sheets</td> <td>Number of each additional 50 or fraction thereof (round up to a whole number)</td> <td>RATE</td> </tr> <tr> <td>- 100 =</td> <td>/50 =</td> <td>x \$250.00</td> <td>\$</td> </tr> <tr> <td colspan="4">Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).</td> </tr> <tr> <td>CLAIMS</td> <td>NUMBER FILED</td> <td>NUMBER EXTRA</td> <td>RATE</td> </tr> <tr> <td>Total claims</td> <td>- 20 =</td> <td>x</td> <td></td> </tr> <tr> <td>Independent claims</td> <td>- 3 =</td> <td>x</td> <td></td> </tr> <tr> <td colspan="4">MULTIPLE DEPENDENT CLAIM(S) (If applicable)</td> </tr> <tr> <td colspan="4">TOTAL OF ABOVE CALCULATIONS = \$ 130.00</td> </tr> <tr> <td colspan="4"> <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. </td> </tr> <tr> <td colspan="4">SUBTOTAL = \$ 130.00</td> </tr> <tr> <td colspan="4">Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(l)).</td> </tr> <tr> <td colspan="4">TOTAL NATIONAL FEE = \$ 130.00</td> </tr> <tr> <td colspan="4">Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.26, 3.31). \$40.00 per property + \$</td> </tr> <tr> <td colspan="4">TOTAL FEES ENCLOSED = \$ 130.00</td> </tr> <tr> <td colspan="3">Amount to be refunded:</td> <td>\$</td> </tr> <tr> <td colspan="3">Amount to be charged:</td> <td>\$</td> </tr> </table>			21. <input type="checkbox"/> Basic national fee (37 CFR 1.492(a))	\$ 300	CALCULATIONS	PTD USEONLY	22. <input type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....\$0 All other situations.....\$200	\$ 200			23. <input type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....\$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the International application to the USPTO as an International Searching Authority\$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the ID\$400 All other situations.....\$600	\$ 600			TOTAL OF 21, 22 and 23 =		\$ 0.00		<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(l)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.				Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE	- 100 =	/50 =	x \$250.00	\$	Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	- 20 =	x		Independent claims	- 3 =	x		MULTIPLE DEPENDENT CLAIM(S) (If applicable)				TOTAL OF ABOVE CALCULATIONS = \$ 130.00				<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.				SUBTOTAL = \$ 130.00				Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(l)).				TOTAL NATIONAL FEE = \$ 130.00				Fee for recording the enclosed assignment (37 CFR 1.21(h)). 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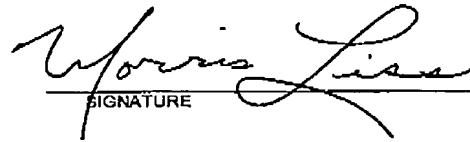
- a. A check in the amount of \$ _____ to cover the above fees is enclosed.
- b. Please charge my Deposit Account No. _____ in the amount of \$ 130.00 to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 22-0185. A duplicate copy of this sheet is enclosed.
- d. Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2035

NOTE: Where an appropriate time limit under 37 CFR 1.485 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Morris Liss
CONNOLLY BOVE LODGE & HUTZ LLP
1990 M Street, N.W., Suite 800
Washington, DC 20036
(202) 331-7111

CUSTOMER NUMBER:



SIGNATURE

Morris Liss

NAME

24,510

REGISTRATION NUMBER

APR. 4. 2006 4:00PM CBL&H 202 293 6229

NO. 2528 P. 2

PTO/SB/87 (09-04)

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Application No. (If known): 10/569,206

Attorney Docket No.: 21029-00309-US1

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on April 4, 2006
Date



Signature

Lisa Hawkins
Typed or printed name of person signing Certificate

Registration Number, if applicable

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Transmittal Letter to the United States Designated-Elected Office (3 pages)

Fee Transmittal (1 page)

Oath or declaration of the inventor(s) (4 pages)

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PTO/SB/17 (12-04v2)

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<i>Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</i> FEE TRANSMITTAL For FY 2005		Complete If Known	
		Application Number	10/569,206
		Filing Date	February 23, 2006
		First Named Inventor	Chrystelle Langlais
		Examiner Name	Not Yet Assigned
		Art Unit	N/A
		Attorney Docket No.	21029-00309-US1
TOTAL AMOUNT OF PAYMENT (\$) 130.00			

METHOD OF PAYMENT (check all that apply)

<input type="checkbox"/> Check	<input type="checkbox"/> Credit Card	<input type="checkbox"/> Money Order	<input type="checkbox"/> None	<input type="checkbox"/> Other (please identify): _____
<input checked="" type="checkbox"/> Deposit Account Deposit Account Number: 22-0185 Deposit Account Name: Connolly Bove Lodge & Hutz, LLP				

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

<input checked="" type="checkbox"/> Charge fee(s) indicated below	<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17	<input checked="" type="checkbox"/> Credit any overpayments

FEES CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		
	Fee (\$)	Small Entity	Fee (\$)	Small Entity	Fee (\$)	Small Entity	Fee Paid (\$)
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Rissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES**Fee Description**

	Small Entity	Fee (\$)	Fee (\$)
Each claim over 20 (including Reissues)		50	25
Each independent claim over 3 (including Reissues)		200	100
Multiple dependent claims		360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
- 20 =	x	=				

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)		
- 3 =	x	=			

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/50	(round up to a whole number) x	=	Fee Paid (\$)

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)
Other (e.g., late filing surcharge): 1617 Search fee, examination fee or oath or ...

1,111 130.00

SUBMITTED BY		<i>Morris Liss</i>	Registration No. (Attorney/Agent)	24,510	Telephone	(202) 331-7111
Signature			Date	April 5, 2006		
Name (Print/Type)	Morris Liss					